

SECTION 632 - MARKERS

632.01 Description. This section describes furnishing and installing reflector, object, and milepost markers, and posts.

632.02 Materials.

Signs	750.01
Sign Posts	750.02
Fasteners for Signs and Route Markers	750.03
Reflector Marker	750.07
Flexible Delineator Posts and Reflectors	750.08

632.03 Construction.

(A) Marker Posts. Set marker posts plumb. Provide the following types of marker posts in accordance with the contract documents:

(1) Metal Posts. Zinc coat metal posts. Provide 1.12 pounds per foot flanged channel posts; or 1-1/2-inch or 2-inch, 12-gage square tube posts; or 2-1/2-inch, 10-gage square tube posts.

(2) Flexible Posts.

(B) Markers.

(1) Reflector Marker. Provide the following types of reflector markers: RM-1, RM-2, RM-3, and RM-5. Reflector markers shall be one of the following:

(a) Type III or IV retroreflective sheeting marker.

(b) Plastic prismatic reflector marker with 3-inch diameter reflector units.

(2) Object Marker. Retroreflective sheeting material for object markers specified in this subsection shall conform to Subsection 750.01(C)(4) - Type III or IV Retroreflective Sheeting (High Intensity).

(a) Type I Object Marker (OM1). OM1 shall be one of the following:

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1. Nine 3-inch, round, amber plastic prismatic reflectors fastened with blind rivets to yellow Type III or IV retroreflective sheeting marker.

2. Yellow Type III or IV retroreflective sheeting marker.

(b) Type II Object Marker (OM2). OM2 shall be one of the following:

1. Three 3-inch, round, amber plastic prismatic reflectors fastened with blind rivets to yellow Type III or IV retroreflective sheeting marker.

2. Yellow Type III or IV retroreflective sheeting marker.

(c) Type III Object Marker (OM3). OM3 shall be either Type III or IV retroreflective sheeting marker.

(d) End-of-Road Marker (OM4). OM4 shall be one of the following:

1. Nine 3-inch, round, red plastic prismatic reflectors fastened with blind rivets to red Type III or IV retroreflective sheeting marker.

2. Red Type III or IV retroreflective sheeting marker.

632.04 Measurement. Reflector marker, milepost marker with post (bi-directional), milepost marker, and Type II object marker will be measured on a contract lump sum basis. Measurement for payment will not apply.

632.05 Payment. The Engineer will pay for the accepted pay items listed below on a contract lump sum basis. Payment will be full compensation for the work prescribed in this section and the contract documents.

The Engineer will pay for each of the following pay items when included in the proposal schedule:

Pay Item	Pay Unit
Reflector Marker _____	Lump Sum
Milepost Marker with Post (Bi-Directional)	Lump Sum
Milepost Marker _____	Lump Sum

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98	Type _____ Object Marker	Lump Sum
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100	End-of-Road Marker	Lump Sum
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102		
103	END OF SECTION 632	